PATENT ABSTRACTS OF JAPAN

(11)Publication number :   07-129452

(43)Date of publication of application : 19.05.1995

(51)Int.Cl.	G06F 12/00
	G06F 9/46

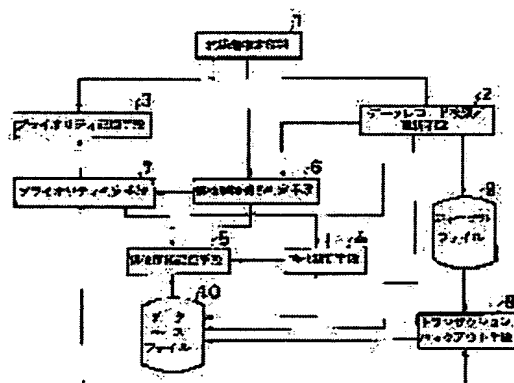|	
(21)Application number : 05-291549	(71)Applicant : NEC CORP
(22)Date of filing : 28.10.1993	(72)Inventor : MORISHITA TAKAYUKI

(54) EXCLUSIVE CONTROL SYSTEM

(57)Abstract:
PURPOSE: To provide exclusive control not to degrade the performance of a program having an emergency.
CONSTITUTION: An exclusive cancel wait deciding means 6 decides the presence/ absence of a cancel waiting program when it is shown by deciding time point information in user designation information 1. When any cancel waiting program exists, a priority deciding means 7 decides the priority between the cancel waiting program and a controlled system program based on the priority stored in a priority storage means 3. When it is decided by the priority deciding means 7 'to preferentially execute the cancel waiting program', a transaction backout means 8 returns the non-updated record image of a data record updated by the controlled system program from a journal file 9 to a data base file 10, and an exclusive control means 4 cancels the waiting state of the cancel waiting program.

LEGAL STATUS

[Date of request for examination]	25.03.1994
[Date of sending the examiner's decision of rejection]	15.10.1996
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]	
[Date of final disposal for application]	
[Patent number]	2843748
[Date of registration]	23.10.1998
[Number of appeal against examiner's decision of rejection]	08-19132
[Date of requesting appeal against examiner's decision of rejection]	14.11.1996
[Date of extinction of right]	

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-076086

(43)Date of publication of application : 14.03.2000

(51)Int.Cl.	G06F 9/46

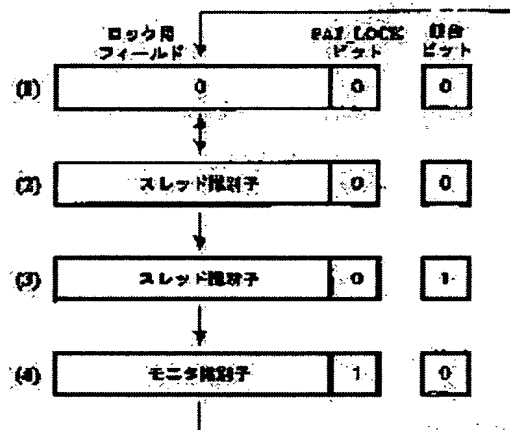|	
(21)Application number : 10-244497	(71)Applicant : INTERNATL BUSINESS MACH CORP <IBM>
(22)Date of filing : 31.08.1998	(72)Inventor : ONODERA TAMIYA KOCHIYA KIYOKUNI

(54) METHOD AND DEVICE FOR LOCK MANAGEMENT OF OBJECT AND METHOD AND DEVICE FOR UNLOCKING OBJECT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a compound lock method not to decelerate the processing speed of a high-frequency path for locking, accessing and unlocking an object.

SOLUTION: In a state of making plural sleds existent, when managing lock to the object by storing a bit showing the kind of lock and the identifier of a sled, which acquires lock corresponding to the lock of a first kind, or the identifier of lock of a second kind in a storage area provided corresponding to the object, this method executes a step for judging the bit showing the kind of lock for a certain object held by the first sled shows the lock of the first kind or not when the second sled tries to acquire the lock of a certain object and a step for putting up a competition bit when the bit shows the lock of the first kind.

LEGAL STATUS

[Date of request for examination]	27.12.1999
[Date of sending the examiner's decision of rejection]	08.03.2005
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]	
[Date of final disposal for application]	
[Patent number]	3737638
[Date of registration]	04.11.2005
[Number of appeal against examiner's decision of rejection]	2005-10241
[Date of requesting appeal against examiner's decision of rejection]	01.06.2005